

ABSTRACT OF THE DISCLOSURE

A communication system serving as a transmitter terminal and a receiver terminal for communications with a second communication system via a communication line, the communication system includes a storage section for data storage; a communication section for data communications, the communication section being adapted for reception and transmission of data and size information indicative of the size of the data with respect to the second communication system; a detection section for detecting a free space in the storage section; a comparing section for comparing the data size contained in the size information with the size of the free space in the storage section; a calculating section for, if the storage section is short of free space for accommodation of the data size, calculating a waiting period required for recovery from the shortage of the free space in the storage section; and a timer section for timing the lapse of the waiting period.